IMAGE orbit 2009 103 (04/13) 05:46 UT to 2009 103 (04/13) 20:02 UT PCAP **OVAL CLEFT** 10 **CUSP PSPHERE** 6 MSPHERI6 16 80 Z(SM) Z(SM) 18 2 2 0 0 0 3 2 0 **-1** 4 4 3 2 1 -2 X(SM) Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -20 -5 0 PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)1000 FREQ(kHz) 2 100 10 4 17:00 6.2 12.2 73.4 44.6 12.7 UT 5:00 RE 2.3 L 2.7 ILAT 52.7 MLAT 24.7 MLT 12.4 14:00 8.2 29.6 79.4 58.3 13.6 8:00 5.5 107.6 84.5 76.9 15.9 11:00 8.0 40.7 81.0 63.7 14.4 20:00 29.6 0.5 2 **-1** 3 0 X(SM) Mon Jul 17 14:04:06 2006